

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): A recording medium comprising:

~~an uncompressed information record area where uncompressed information which is obtained by encoding reproduction information to be reproduced in an uncompressed state is recorded;~~

~~a first control information area where uncompressed information control information for reproduction controlling the uncompressed information is recorded;~~

~~a compressed information record area where compressed information obtained by encoding another reproduction information including at least a content of the compressed information same as a part of a content of the uncompressed information in the uncompressed information record area is recorded; and~~

~~a second control information area where compressed information control information for reproduction controlling the compressed information is recorded, the compressed information control information including corresponding relationship information for showing a corresponding relationship between the content of the uncompressed information and the content of the compressed information same as the part of the content of the uncompressed information;~~

~~wherein the uncompressed information record area, the first control information area, the compressed information record area and the second control information area are formed in one said recording medium~~

a first area and a second area,

wherein the first area includes:

a first reproduction area storing a plurality of first reproduction information units, which include uncompressed information, to reproduce a plurality of first contents; and

a first control area storing first control information for reproduction controlling the plurality of first reproduction information units; and

wherein the second area includes:

a second reproduction area storing one or more second reproduction information units, which include compressed information, to reproduce one or more second contents; and

a second control area storing second control information for reproduction controlling the one or more second reproduction information units; and

wherein the plurality of first contents in the first reproduction area include contents which are same as all of the second contents in the second reproduction area and other contents which are not same as any of the second contents in the second reproduction area;

the second control area includes corresponding relationship information for indicating a corresponding relationship between the second contents and the first contents, which are same as all of the second contents;

the first area and the second area are formed in one said recording medium.

Claim 2 (Currently Amended): A recording medium according to Claim 1, wherein

~~the corresponding relationship information is provided to search the uncompressed information which is recorded while referring to the compressed information control information~~

the first control area includes first track information for indicating track numbers of each of the first reproduction information units;

the corresponding relationship information includes second track information for indicating track numbers of the first reproduction information units to which each of the second reproduction information units corresponds.

Claim 3 (Currently Amended): A recording medium according to Claim 1 or 2, wherein ~~the compressed information control information includes copy control information representing a content of copy restriction applied when the compressed information is copied to another recording medium~~

the plurality of first reproduction information units are grouped into a plurality of first groups;

the first control area includes group information for indicating that to which of the first group each of the first reproduction information units belongs;

the plurality of second reproduction information units are grouped into a plurality of second groups;

the second control area includes group information for indicating that to which of the second group each of the second reproduction information units belongs;

the corresponding relationship information further includes second group information for indicating to which of the first reproduction information units belonging to the first group each of the second reproduction information units corresponds.

Claim 4 (Currently Amended): [[A]] An information recording medium according to
Claim 1, wherein

the compressed information control information includes copy control information
representing whether or not the uncompressed information corresponding to the compressed
information is that admitted to copy to another recording medium apparatus comprising:

a recording device that records a plurality of first reproduction information units to a first
reproduction area in a first area of a recording medium, the plurality of first reproduction
information units including uncompressed information and being to reproduce a plurality of first
contents;

a first control information for reproduction controlling the plurality of first reproduction
information units to a first control area in the first area;

one or more second reproduction information units to a second reproduction area in a
second area of said recording medium, the one or more second reproduction information units
including compressed information, and being to reproduce one or more second contents; and

second control information for reproduction controlling the one or more second
reproduction information units to a second control area in the second area;

wherein the plurality of first contents in the first reproduction area include contents which
are same as well as all of the second contents in the second reproduction area and other contents
which are not same as any of the second contents in the second reproduction area;

the second control area includes corresponding relationship information for indicating a
corresponding relationship between the second contents and the first contents, which are same as
all of the second contents; and

the first area and the second area are formed in one said recording medium.

Claim 5 (Currently Amended): ~~[[A]]~~ An information recording medium according to Claim 1, wherein method comprising:

the compressed information is that can be freely copied to another recording medium

a recording process of recording a plurality of first reproduction information units to a first reproduction area in a first area of a recording medium, the plurality of first reproduction information units including uncompressed information and being to reproduce a plurality of first contents:

a first control information for reproduction controlling the plurality of first reproduction information units to a first control area in the first area;

one or more second reproduction information units to a second reproduction area in a second area of said recording medium, the one or more second reproduction information units including compressed information, and being to reproduce one or more second contents; and

second control information for reproduction controlling the one or more second reproduction information units to a second control area in the second area; wherein

the plurality of first contents in the first reproduction area includes contents which are same as all of the second contents in the second reproduction area and other contents which are not same as any of the second contents in the second reproduction area;

the second control area includes corresponding relationship information for indicating a corresponding relationship between the second contents and the first contents, which are same as all of the second contents; and wherein

the first area and the second area are formed in one said recording medium.

Claim 6 (Currently Amended): ~~[[A]] An information recording medium according to Claim 1, wherein~~

~~the compressed information control information includes reproduction control information used when the uncompressed information is reproduced~~ reproducing apparatus which reproduces reproduction information units from a recording medium,

the recording medium comprising:

a first area and a second area,

wherein the first area includes:

a first reproduction area storing a plurality of first reproduction information units, which include uncompressed information, to reproduce a plurality of first contents; and

a first control area storing first control information for reproduction controlling the plurality of first reproduction information units; and

wherein the second area includes:

a second reproduction area storing one or more second reproduction information units, which include compressed information, to reproduce one or more second contents; and

a second control area storing second control information for reproduction controlling the one or more second reproduction information units; and

wherein the plurality of first contents in the first reproduction area include contents which are same as all of the second contents in the second reproduction area and other contents which are not same as any of the second contents in the second reproduction area;

the second control area includes corresponding relationship information for indicating a corresponding relationship between the second contents and the first contents, which are same as all of the second contents;

the first area and the second area are formed in one said recording medium,

the information reproducing apparatus comprising:

a reading device that reads out the first control information and the second control information; and

a reproducing device that reproduces the first reproduction information and the second reproduction information.

Claim 7 (Currently Amended): An information recording apparatus comprising:

~~a non-compression encode means which generates uncompressed information by encoding reproduction information to be recorded and reproduced in an uncompressed state;~~

~~a first control information generation means which generates uncompressed information control information for reproduction controlling the uncompressed information thus generated;~~

~~a compression encode means which generates another reproduction information including information having a content same as at least a part of a content of the reproduction information;~~

~~a second control information generation means which generates compressed information control information for reproduction controlling the compressed information thus generated, the compressed information control information including corresponding relationship information representing the content of the uncompressed information and the content of the compressed information same as the part of the content of the uncompressed information; and~~

~~a record means which records the uncompressed information, the uncompressed information control information, the compressed information, and the compressed information control information, respectively thus generated, to one recording medium reproducing method which reproduces reproduction information units from a recording medium,~~

the recording medium comprising:

a first area and a second area,

wherein the first area includes:

a first reproduction area storing a plurality of first reproduction information units, which include uncompressed information, to reproduce a plurality of first contents; and

a first control area storing first control information for reproduction controlling the plurality of first reproduction information units; and

wherein the second area includes:

a second reproduction area storing one or more second reproduction information units, which include compressed information, to reproduce one or more second contents; and

a second control area storing second control information for reproduction controlling the one or more second reproduction information units; and

wherein the plurality of first contents in the first reproduction area include contents which are same as all of the second contents in the second reproduction area and other contents which are not same as any of the second contents in the second reproduction area;

the second control area includes corresponding relationship information for indicating a corresponding relationship between the second contents and the first contents, which are same as all of the second contents;

the first area and the second area are formed in one said recording medium,

the information reproducing method comprising:

a reading process of reading out the first control information and the second control information; and

a reproducing process of reproducing the first reproduction information and the second reproduction information.

Claims 8-29 (Canceled).